

*** MATERIAL SAFETY DATA SHEET ***

PARKSIDE PROFESSIONAL PRODUCTS
4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364

PRODUCT NAME: VESTEC 355
PRODUCT USE: Glasswash Detergent
PRODUCT CODE: FLD355J
FAX: (905) 358-9680

HMIS RATINGS:
Health 3
Flammability 0
Reactivity 0
PPE B

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666 **Preparation Date:** December 1, 2017

SECTION I - Regulatory Information

WHMIS Classification: E

TDG Classification: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
(potassium hydroxide) Class 8 UN3266 PGII

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	TLV	LD50	LC50
Potassium Hydroxide	30-60	1310-58-3	2 mg/m ³	365 mg/kg Oral Rat	Not Available
Potassium Silicate	3-8	1312-76-1	Not Available	Not Available	Not Available

SECTION III - Physical Data

Physical State: Liquid
pH: 12.5±0.5
Freezing Point: Not Available
Vapour Density: Not Available
Specific Gravity: 1.2 ± 0.05
Viscosity (cps) @ 25°C: Water Thin
Odour Threshold: Not Available
Evaporation Rate: Similar
Vapour Pressure (mm Hg @25°C): Not Available
Odour/Appearance: Caustic/Clear Orange
Coefficient of Water/Oil Distribution: Not Available
Boiling Point (°C @ 1 atm): Not Available

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: Not Applicable
Flash Point & Test Method: Not Applicable
Conditions of Flammability: Not Flammable
Sensitivity to Mechanical Impact: Not Available
Means of Extinction: Treat for surrounding material.
Lower Flammable Limit: Not Applicable
Auto-Ignition Temperature: Not Available
Hazardous Combustion Products: Oxides of Carbon
Sensitivity to Static Discharge: Not Applicable

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable
Conditions of Reactivity: Not Applicable
Storage Requirements: Store in closed container, away from incompatibles.
Incompatible Substances: Oxidizing agents, acids.
Hazardous Decomposition Products: Not Available
Special Shipping Information: Not Available

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Ingestion, Inhalation
Effects of Acute Exposure: Eye Contact – CORROSIVE. Causes burns and severe irritation. May cause permanent eye damage.
Skin Contact – CORROSIVE. Can cause severe irritation and chemical burns.
Skin Absorption - Not Applicable
Inhalation - Can cause nose, throat and respiratory tract irritation, coughing and headache.
Ingestion – CORROSIVE. Causes severe burns to digestive system.
Effects of Chronic Exposure: **Skin** - May cause drying, defatting and dermatitis.
Irritancy of Product: Hazardous by WHMIS Criteria

Carcinogenicity: Non-Hazardous by WHMIS
Reproductive Effects: Not Available
Teratogenicity: Not Available
Sensitization: Not Available
Mutagenicity: Not Available
Synergistic Materials: Not Available

SECTION VII - First Aid Measures

Eye Contact: Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
Skin Contact: Immediately flush with water. Contact a physician if irritation develops.
Completely decontaminate clothing, shoes and leather goods before reuse, or discard.
Inhalation: Remove to fresh air. If symptoms persist, contact a physician.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink several glasses of water. Contact a physician.
Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION VIII - Protective Equipment

Personal Protective Equipment:
Eyes: Safety Glasses
Gloves: Impermeable
Respiration: Not normally required if good ventilation is maintained.

Ventilation: General ventilation normally adequate. **Special Measures:** Not Available

SECTION IX - Spill/Leak Procedures

Procedures for Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable labeled containers.
Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
Waste Disposal: Review Federal, Provincial and local government requirements prior to disposal.

SECTION X - Preparation Information

Manufacturer/Supplier: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 **Telephone:** (905) 358-8364
Preparer: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 **Telephone:** (905) 358-8364

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